# STAR CLUSTERS IN THE DISK OF ANDROMEDA

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- **Our aim** was to investigate the properties of star cluster population in the M31 galaxy.

- We analyzed 2660 star clusters in M31 using integrated aperture HST photometry and stochastic cluster models.

- Number of clusters in the following age intervals: 726 (<100 Myr), 1141 (100–400 Myr), 494 (400–1200 Myr).
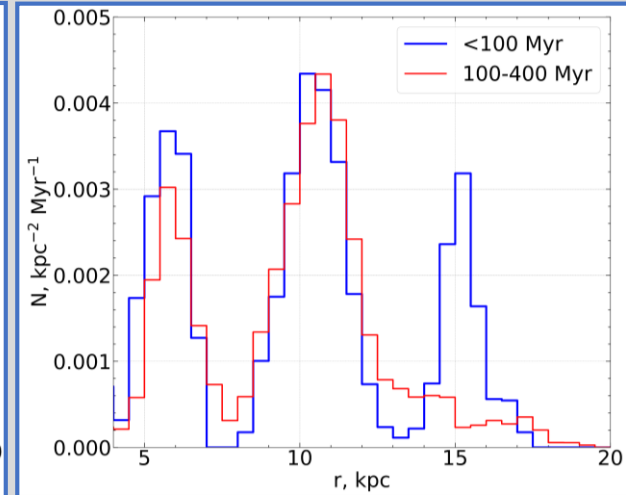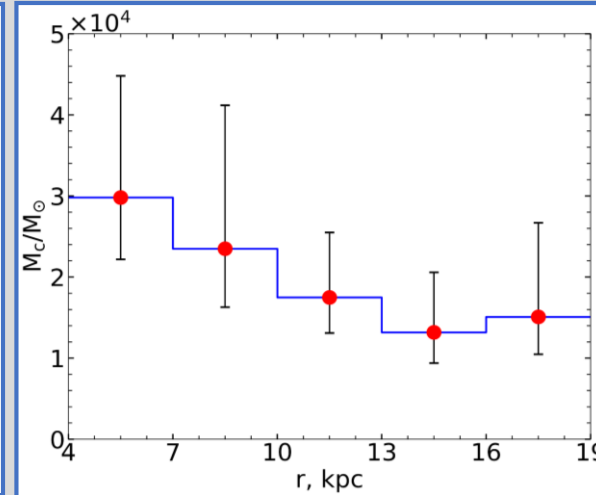
We determined:

- Characteristic cluster mass (Schechter function) decreases radially from the M31 center.

- A "ring" of star formation at 15 kpc is prominent only for younger (<100 Myr) clusters.

- Clusters form in the same star forming regions for extended periods – indicating their slow dispersion.

- A strong star-forming episode in the M31 NE part occurred ~200 Myr ago.